



Attorney Docket No.: P-5864-US

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s):	SHAHAR, Arie et al.	Examiner:	Brian Healy
Serial No.:	10/813,108	Group Art Unit:	2883
Filed:	March 31, 2004	Assignee:	Prima Luci Inc.
Title:	ALL OPTICAL LOGICAL GATES		

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**AMENDMENT**

Mail Stop Non-Fee Amendment  
Assistant Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This amendment is filed in response to a Non-Final Office Action dated October 8, 2004, issued by the United States Patent and Trademark Office in connection with the above-identified Application. A response to the October 8, 2004 Office Action was due January 8, 2005. Applicants are concurrently filing a petition for a one-month extension of time, including the required fee, extending the deadline for reply to February 8, 2005. Accordingly, this response is being timely filed.

**Amendments to the claims** are reflected in the listing of claims, which begin on page 2 of this paper.

**Remarks** begin on page 6 of this paper.